Philips
DVD/SACD Home
Theater System

LX3900SA

# Total immersion in movies and music

This stylish and compact full digital home entertainment system plays practically any disc in high quality Dolby, dts or SACD surround sound. So, relax and fully immerse yourself in movies and music in your own environment.

### Superb audio and video performance

- Multi-channel Super Audio CD for total music immersion
- Conical Dome Tweeters enhance SACD sound in high frequencies
- DTS 5.1 Dolby Digital Pro Logic II full surround sound
- Advanced Class D Amplifier™for compact, powerful sound

### Plays practically any disc format

- Movies: DVD, DVD+R/RW, DVD-R/RW, (S)VCD, DivX
- Music: SACD, CD, MP3-CD, CD-R and CD-RW
- Picture CD (JPEG) with music (MP3) playback

### Quick and easy set-up

- Easy set-up to initialize your total home entertainment
- Easy-fit™ connectors with color-coding for a simple set-up

PHILIPS
sense and simplicity

## Specifications

### Picture/Display
- Aspect ratio: 4:3, 16:9
- D/A converter: 12 bit, 108 MHz

### Sound
- D/A converter: 24 bit, 192 kHz
- Equalizer settings: Action, Classic, Concert, Digital, Drama, Jazz, Rock, Sci-Fi
- Frequency response: 30-20000 Hz
- Signal to noise ratio: >95 dB
- Sound System: Dolby Digital (AC-3), Dolby Prologic II, DTS
- Output power (RMS): 5 x 45 + 75 W
- Total Sound Power (RMS): 300 W

### Loudspeakers
- Satellite Speaker: Magnetically shielded front
- Satellite speaker freq range: 120-20000 Hz
- Satellite speaker impedance: 4 ohm
- Satellite speaker drivers: 1" conical dome tweeter, 3" mid range woofer
- Center Speaker: 2 way, Magnetically shielded
- Center freq range: 120-20000 Hz
- Center speaker impedance: 4 ohm
- Center speaker drivers: 1" conical dome tweeter, 2x 3" mid range woofer
- Subwoofer freq range: 30-120 Hz
- Subwoofer impedance: 4 ohm
- Subwoofer driver: 6.5" high efficiency woofer

### Video Playback
- Compression formats: Divx 3.11, Divx 4, Divx 5, MPEG1, MPEG2, MPEG4
- Playback Media: DVD+RW, DVD+R, DVD-RW (Video mode), DVD-R, DVD-Video, SVCD, Video CD
- Disc Playback Modes: A-B Repeat, Repeat
- Loader Type: Tray
- Number of Discs: 1
- Video disc playback system: NTSC, PAL

### Audio Playback
- Compression format: Dolby Digital, DTS, MP3, PCM
- Playback Media: CD, CD-R, CD-RW, MP3-CD, SACD Multichannel, SACD Stereo
- Disc Playback Modes: Fast Forward/Backward, Next/Previous Album Search, Next/Previous Track Search, Repeat one/album/all, Shuffle Play
- MP3 bit rates: 32-256 kbps and VBR

### Still Picture Playback
- Playback Media: Picture CD
- Picture compression format: JPEG
- Slide show: with music (MP3)

### Tuner/Reception/Transmission
- Auto digital tuning
- Auto store
- Number of Preset Channels: 20
- RDS: Station Name
- Tuner Bands: FM Stereo, MW

### Connectivity
- Other connections: Analog audio Left/Right in, Composite video (CVBS) out, Digital coaxial in, FM Antenna, Line out, MW Antenna, S-Video out, SCART1 (CVBS, S-video/RGB out)

### Convenience
- Child Protection: Parental Control
- Display Type: FTD, On Screen (OSD)
- Remote Control: Multi-functional

### Accessories
- Included Accessories: 1x center speaker, 1x subwoofer, 2x front satellite speakers, 2x rear satellite speakers, AC Power Cord, FM/MW Antenna, Quick Use Guide, Remote Control, Scart Cable, User Manual, Warranty certificate
- Included batteries: 2x Longlife AA

### Dimensions
- Center speaker dimensions (W x H x D): 245 x 92 x 68 mm
- Center Speaker Weight: 1.3 kg
- Packaging dimensions (W x H x D): 570 x 354 x 397 mm
- Set dimensions (W x H x D): 360 x 55 x 325 mm
- Set weight: 3 kg
- Subwoofer dimensions (W x H x D): 154 x 361 x 350 mm
- Subwoofer Weight: 4.2 kg
- Surround Speaker dimensions (W x H x D): 92 x 170 x 64 mm
- Surround speaker Weight: 0.7 kg
- Weight incl. Packaging: 13.8 kg

### Power
- Power supply: 200-240 V, 50/60 Hz
- Standby power consumption: < 2 W

## Product highlights

### Multi-channel Super Audio CD
*Multi-channel SACD is a new generation music format that offers ultra high quality music reproduction. With a 5.1 multi-channel surround sound and full CD compatibility both forward and backward, what results is unsurpassed audio performance for your listening pleasure.*

### Conical Dome Tweeters
*Conical Dome Tweeters enhance SACD sound at the highest frequencies by capturing every nuance and inflection of sound by using an extremely light and stiff membrane created of LEXAR, which allows the tweeters to deliver a higher range of audio frequency. The special cone shape of the reflector dish ensures a wider sound distribution of the higher frequencies. This results in stunningly clear and crisp highs and an overall more balanced sound perception.*

### DTS, Dolby Digital 5.1 and PL2
*A Built-in DTS and Dolby Digital decoder eliminates the need for an external decoder by processing all six channels of audio imformation to provide a surround sound experience and an astoundingly natural sense of ambience and dynamic realism. Dolby Pro Logic II provides five channels of surround processing from any stereo source.*

### 6x Class D Digital Amplifier
*When it comes to perfect audio there is no room for distortion. Digital amplifiers generate far less heat than standard analog amplifiers, allowing for smaller set enclosures. Philips Class D Amplifiers™ provide dramatically enhanced sound quality over digital amplifiers used by competitors as they are designed to control and reduce EMI (Electro Magnetic Interference). In addition, the Class D Amplifiers™ use a closed loop design which suppresses distortion and loss of audio quality. The overall result is enhanced audio performance from a much smaller package.*

### Multi-format Movies with DivX
*Multi-format playability allows you to play most disc formats for maximum disc compatibility and viewing pleasure.*

### Multi-format Music with SACD
*Multi-format playability allows you to play most disc formats for maximum disc compatibility and listening pleasure*

### Picture CD with MP3 Playback
*Picture CD is a CD-R or CD-RW disc on which you can store your MP3 and digital pictures. When inserting a Picture CD in the DVD player, a screen menu will pop up, showing your JPEG's and/or MP3 files on the disc. Just select the music and pictures files you wish to enjoy and press play or OK. You can watch your pictures on TV with your music playing simultaneously.*

### Quick Start Guide
*To guide you through the initial set-up of your system, Philips delivers a Quick Start Guide that uses an easy approach with clearly defined graphics and colors to guide you through the basic steps of connection and obtaining picture and sound. These basic steps are clearly described on one page in the packaging box, making setup quick and simple.*

### Easy-fit™ connectors
*Color-coded connectors provide a simple and user-friendly solution to connect the speakers and subwoofer to the center unit of the home entertainment system simply by plugging the connectors in the matching colored interface at the rear of the center unit.*

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